

Appl. No.: 09/601,846
Amdt. dated January , 2004
Reply to Office Action of October 22, 2003

AMENDMENTS TO THE CLAIMS

Claims 23-37 and 39-44 are pending in this application. Claim 38 was canceled in the Amendment and Submission of Formal Drawings filed February 12, 2003.

23. (currently amended) A door internal element (3) for motor vehicle doors (1), to be arranged between a door outer side and an inner lining (7), wherein the door internal element (3) is a support element having ~~includes~~ two solid boundary layers (52) and a foamed ~~injected~~, porous central layer (54) formed between the two solid boundary layers as lamina of a single laminated body, and wherein the door internal element further comprises ~~whereby~~ a sealing body ~~is part of the door internal element and~~ disposed at an edge ~~thereof~~ of the door internal element.

24. (previously presented) The door internal element according to claim 23, further comprising cable holders (17) moulded onto the door internal element (3).

25. (previously presented) The door internal element according to claim 23, further comprising a

mounting collar (31) for holding a loudspeaker (32), wherein said mounting collar is moulded on the door internal element.

26. (previously presented) The door internal element according to claim 23, further comprising a cable bushing (21).

27. (previously presented) The door internal element according to claim 26, wherein the cable bushing (21) has an edging (24) made of soft plastic.

D4 28. (previously presented) The door internal element according to claim 23, wherein the door internal element (3) has a moulded-in bush (26).

29. (previously presented) The door internal element according to claim 23, wherein the door internal element (3) further comprising an inserted support plate (36) for mounting a motor (37).

30. (previously presented) The door internal element according to claim 29, wherein the support plate (36) is a metal plate.

31. (previously presented) The door internal element according to claim 23, wherein the door internal element (3) has bridges (45) which are moulded by injection-moulding thereby exposing an underside (46) of the bridges.

32. (previously presented) The door internal element according to claim 23, further comprising a partial wall offset (49) in the door internal element (3) for receiving a strip insert (51).

33. (previously presented) The door internal element according to claim 23, wherein the sealing body (12) is formed as a bead, and said bead is applied to a wide face (55) of the door internal element (3).

34. (previously presented) The door internal element according to claim 23, wherein the sealing body (12) is located in a groove, said groove integrally formed in the internal door element (57).

35. (previously presented) The door internal element according to claim 34, wherein the groove (57) is formed by a wall offset so as to mould a foam injection-formed bead (58) on a rear side of the internal door element.

36. (previously presented) The door internal element according to claim 23, wherein density of the door internal element (3) varies over a cross section between 0.7 and 1.4 g/cm³ in an unfoamed boundary layer (52) and is between 0.1 and 0.6 g/cm³ in the foamed central layer (54).

37. (previously presented) The door internal element according to claim 23, wherein the foam injection-formed material contains a proportion of high melting strengths polymer.

39. (previously presented) The door internal element according to claim 23, further comprising anchoring apertures (60) provided on an end face, said anchoring apertures have a solid hole lining (61) lying in a direction of the apertures.

40. (previously presented) The door internal element according to claim 23, further comprising an anchoring aperture (60) surrounded by an integrally foamed tab section (62) which projects on an end face.

41. (previously presented) The door internal element according to claim 23, further comprising inserts such as bushes and threaded inserts, said inserts

incorporated in the door internal element (3) by injection moulding therearound.

42. (previously presented) The door internal element according to claim 23, wherein a predetermined amount of material is removed from the door internal element (3), said predetermined amount of material extends partially through the door internal element (3), so as to provide access to the central layer (54) of lower-density.

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43. (previously presented) The door internal element according to claim 23, wherein exposed regions of the central layer (54) serve as access for anchoring means (64).

44. (previously presented) The door internal element according to claim 23, further comprising clips (71) secured in the door internal element (3), wherein the position of said clips do not affect the outer skin of the internal door element.
